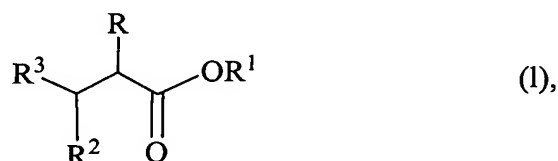


IN THE CLAIMS

Please amend the claims as follows:

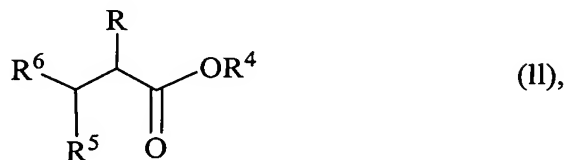
Claim 1 (Currently Amended): A lubricant composition having good frictional properties, comprising base oil and at least one additive having friction-modifying properties, ~~characterized in that~~ wherein the additive having friction-modifying properties is a block copolymer which includes hydrophobic segments P and polar segments D, said hydrophobic segments being obtained by polymerization of monomer compositions which comprises

a) from 0 to 40% by weight, based on the weight of the monomer compositions for preparing the hydrophobic segments, of one or more ethylenically unsaturated ester compounds of the formula (I):



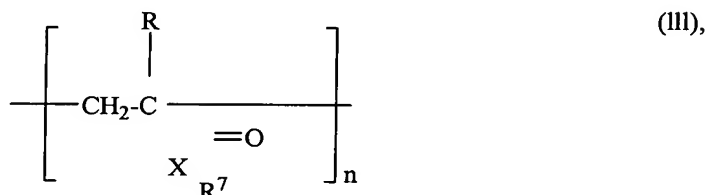
in which R is hydrogen or methyl, R¹ is a linear or branched alkyl radical having from 1 to 5 carbon atoms, R² and R³ are each independently hydrogen or a group of the formula -COOR', in which R' is hydrogen or an alkyl group having from 1 to 5 carbon atoms,

b) from 50 to 100% by weight, based on the weight of the monomer compositions for preparing the hydrophobic segments, of one or more ethylenically unsaturated ester compounds of the formula (II):



in which R is hydrogen or methyl, R⁴ is a linear or branched alkyl radical having from 6 to 30 carbon atoms, R⁵ and R⁶ are each independently hydrogen or a group of the formula –COOR”
 in which R” is hydrogen or an alkyl group having from 6 to 30 carbon atoms,

c) from 0 to 50% by weight, based on the weight of the monomer compositions for preparing the hydrophobic segments, of comonomers,
 and the polar segments being illustratable by the formula (III):



in which R is independently hydrogen or methyl, R⁷ is independently a group comprising from 2 to 1000 carbon atoms and having at least one heteroatom, X is independently a sulfur or oxygen atom or a group of the formula NR⁸ in which R⁸ is independently hydrogen or a group having from 1 to 20 carbon atoms, and n is an integer greater than or equal to 3.

Claim 2 (Currently Amended): The lubricant composition as claimed in claim 1, ~~characterized in that~~ wherein the R⁷ radical in formula (III) at least one group of the formula -OH or -NR⁸R⁸ in which the R⁸ radicals independently includes hydrogen or a group having from 1 to 20 carbon atoms.

Claim 3 (Currently Amended): The lubricant composition as claimed in claim 1 ~~or 2~~, ~~characterized in that~~ wherein the X group in formula (III) can be illustrated by the formula NH.

Claim 4 (Currently Amended): The lubricant composition as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the numerical ratio of heteroatoms to carbon atoms is in the range from 1:1 to 1:5.

Claim 5 (Currently Amended): The lubricant composition as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the R⁷ radical comprises at most 10 carbon atoms.

Claim 6 (Currently Amended): The lubricant composition as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the polar segment D is obtainable by polymerization of aminoalkyl (meth)acrylates, aminoalkyl (meth)acrylamides and/or hydroxyalkyl (meth)acrylates.

Claim 7 (Currently Amended): The lubricant composition as claimed in claim 6, ~~characterized in that~~ wherein the polar segment D is obtainable by polymerization of 2-hydroxyethyl methacrylate and/or N-(3-dimethylaminopropyl)methacrylamide.

Claim 8 (Currently Amended): The lubricant composition as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the block copolymer is a diblock, triblock, multiblock, comb and/or star copolymer.

Claim 9 (Currently Amended): The lubricant composition as claimed in claim 8, ~~characterized in that~~ wherein m and n are independently 1 or 2.

Claim 10 (Currently Amended): The lubricant composition as claimed in claim 8 or 9, ~~characterized in that~~ wherein the hydrophobic segment P has a weight-average degree of polymerization in the range from 20 to 5000.

Claim 11 (Currently Amended): The lubricant composition as claimed in claim 8 or 9, ~~characterized in that~~ wherein the polar segment D has a weight-average degree of polymerization in the range from 10 to 1000.

Claim 12 (Currently Amended): The lubricant composition as claimed in ~~one of~~ ~~claims 8 to 11~~ claim 1, ~~characterized in that~~ wherein the weight ratio of the polar segments D to the hydrophobic segments P is in the range from 1:1 to 1:100.

Claim 13 (Currently Amended): The lubricant composition as claimed in ~~one of the~~ ~~preceding claims~~ claim 1, ~~characterized in that~~ wherein the lubricant oil composition comprises viscosity index improvers, antioxidants, corrosion inhibitors, detergents, dispersants, EP additives, defoamers, friction modifiers and/or demulsifiers.

Claim 14 (Currently Amended): The lubricant composition as claimed in ~~one of the~~ ~~preceding claims~~ claim 1, ~~characterized in that~~ wherein the block copolymer comprising the segments P and D is present in an amount of from 0.01 to 100% by weight, in particular from 0.01 to 50% by weight.

Claim 15 (Currently Amended): A process for producing lubricant composition as claimed in ~~one of claims 1 to 14~~ claim 1, ~~characterized in that~~ wherein monomer compositions are polymerized in a lubricant oil by means of initiators which have a

transferable atom group and one or more catalysts which comprise at least one transition metal, in the presence of ligands which can form a coordination compound with the metallic catalyst(s), to separately form hydrophobic and polar segments by variation of the monomer composition during the polymerization.

Claim 16 (Currently Amended): A process for preparing lubricant composition as claimed in ~~one of claims 1 to 14~~ claim 1, ~~characterized in that~~ wherein monomer compositions are polymerized in a lubricant oil in the presence of dithiocarboxylic ester, to separately form hydrophobic and polar segments by variation of the monomer composition during the polymerization.

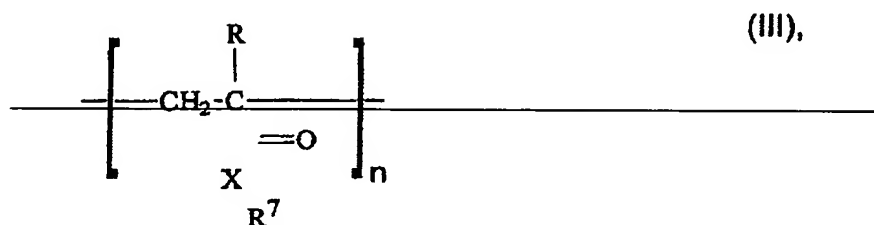
Claim 17 (Currently Amended): ~~The use of a lubricant composition as claimed in one of claims 1 to 14 as gear oils, motor oils, hydraulic oils or greases~~ A gear oil, motor oil, hydraulic oil or grease comprising a lubricant composition as claimed in claim 1.

~~b) from 50 to 100% by weight, based on the weight of the monomer compositions for preparing the hydrophobic segments, of one or more ethylenically unsaturated ester compounds of the formula (II)~~



~~in which R is hydrogen or methyl, R⁴ is a linear or branched alkyl radical having from 6 to 30 carbon atoms, R⁵ and R⁶ are each independently hydrogen or a group of the formula -COOR'' in which R'' is hydrogen or an alkyl group having from 6 to 30 carbon atoms,~~

e) ~~from 0 to 50% by weight, based on the weight of the monomer compositions for~~
~~preparing the hydrophobic segments, of comonomers,~~
~~and the polar segments being illustratable by the formula (III)~~



~~in which R is independently hydrogen or methyl, R⁷ is independently a group comprising~~
~~from 2 to 1000 carbon atoms and having at least one heteroatom, X is independently a sulfur~~
~~or oxygen atom or a group of the formula NR⁸ in which R⁸ is independently hydrogen or a~~
~~group having from 1 to 20 carbon atoms, and n is an integer greater than or equal to 3.~~